

**NUCLEIC ACID SEQUENCES ASSOCIATED WITH AGING, PARTICULARLY
SKIN AGING**

ABSTRACT OF THE DISCLOSURE

This invention relates to the discovery of nucleic acids and proteins associated
5 with the aging processes, such as cell proliferation and senescence, and in particular with skin
aging. The identification of these aging-associated nucleic acids and proteins have diagnostic
uses in detecting the aging status of a cell population as well as application for gene therapy
and the delaying of the aging process.

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